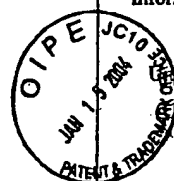




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	Filing Date: September 17, 2003	Group Art Unit: 2861
	Confirmation No: 5781	

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]
- (1) This item is cumulative, per Rule 98(c)
 - (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
 USSN _____, filed _____, or
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 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
 - (3) Both reasons (1) and (2) apply
 - (4) No legible complete copy is possessed, in custody of controlled, or readily available
 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

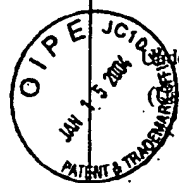
U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE	
ZHE	Masters	4	2	4	7	2	7	9	01/27/1981	5	
	Barr, et al.	4	2	9	1	9	9	2	09/29/1981	5	
	Bronson, et al.	4	5	8	5	1	3	9	04/29/1986	5	
	Liu, et al.	4	5	9	4	5	9	7	06/10/1986	5	
	Howkins	4	6	4	6	1	0	6	02/24/1987	5	
	Masters	4	6	6	5	4	9	2	05/12/1987	5	
	Liu, et al.	4	6	7	3	3	0	4	06/16/1987	5	
	Sanders, Jr., et al.	4	7	7	2	1	4	1	09/20/1988	5	
	Forsyth, et al.	4	8	8	9	4	3	8	12/26/1989	5	
	Sanders, Jr., et al.	4	8	9	6	9	8	0	01/30/1990	5	
	Sanders, Jr., et al.	4	9	2	1	3	6	5	05/01/1990	5	
	Sanders, Jr., et al.	4	9	4	8	2	8	0	08/14/1990	5	
	Sanders, Jr., et al.	4	9	6	9	7	5	8	11/13/1990	5	
	Masters	4	9	8	0	1	1	2	12/25/1990	5	
	Peddle, et al.	5	0	1	6	1	2	1	05/14/1991	5	
	Masters	5	0	3	9	2	9	7	08/13/1991	5	
	Sanders, Jr., et al.	5	0	4	0	9	1	1	08/20/1991	5	
	Peddle, et al.	5	0	7	5	8	0	5	12/24/1991	5	
	Masters	5	1	3	4	5	6	9	07/28/1992	5	
	Sachs, et al.	5	2	0	4	0	5	5	04/20/1993	5	
	Masters	5	2	1	6	6	1	6	06/01/1993	5	
	Cima, et al.	5	4	9	0	9	6	2	02/13/1996	5	
	Bogentoft, et al.	5	4	9	2	9	3	7	02/20/1996	5	
	Masters	5	5	4	6	3	1	3	08/13/1996	5	
	Pease, et al.	5	5	9	9	6	9	5	02/04/1997	5	
	Heller, et al.	5	6	0	5	6	6	2	02/25/1997	5	
	Hayes, et al.	5	6	5	8	8	0	2	08/19/1997	5	
	Masters, et al.	5	6	9	4	3	2	4	12/02/1997	5	
	Cha, et al.	5	7	0	2	7	1	7	12/30/1997	5	
	Heinzl, et al.	5	7	3	9	8	3	2	04/14/1998	5	
	Sanini, Jr., et al.	5	7	9	7	8	9	8	08/25/1998	5	
	Pease, et al.	5	8	3	1	0	7	0	11/03/1998	5	
	Heller, et al.	5	9	2	9	2	0	8	07/27/1999	5	
	Chenichik, et al.	6	0	8	7	1	0	2	07/11/2000	5	



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EH6	An, et al.	6	1	0	3	5	2	8	08/15/2000	5
	Kane, et al.	6	1	0	9	7	1	7	08/29/2000	5
	Santini, Jr., et al.	6	1	2	3	8	6	1	09/26/2000	5
	Mansmann	6	1	3	2	4	6	8	10/17/2000	5
	Shivashankar, et al.	6	1	3	9	8	3	1	10/31/2000	5
	Perbost	6	1	7	1	7	9	7	01/09/2001	5
	Griffith, et al.	6	1	9	7	5	7	5	03/06/2001	5
	Pease, et al.	6	2	3	9	2	7	3	05/29/2001	5
	Gaylo, et al.	6	2	6	1	4	9	3	07/17/2001	5
	Gaylo, et al.	6	3	3	6	4	8	0	01/08/2002	5
	Gaylo, et al.	6	3	4	1	9	5	2	01/29/2002	5
	Ross	6	3	9	4	5	8	5	05/28/2002	5
	Speakman	6	4	0	2	4	0	3	06/11/2002	5
	Blanchard	6	4	1	9	8	8	3	07/16/2002	5
	Shah, et al.	6	4	5	1	3	4	6	09/17/2002	5
	Sherwood, et al.	6	4	5	4	8	1	1	09/24/2002	5
	Vacanti	6	4	5	5	3	1	1	09/24/2002	5
	Suslick, et al.	6	4	9	5	1	0	2	12/17/2002	5
	Delametter, et al.	6	4	9	7	5	1	0	12/24/2002	5
	Monkhouse, et al.	6	5	1	4	5	1	8	02/04/2003	5
	Rausch, et al.	6	5	2	7	3	7	8	03/04/2003	5
	Lee, et al.	6	5	3	6	8	7	3	03/25/2003	5
	Kashiwagi, et al.	6	5	3	6	8	9	5	03/24/2003	5
	Samra, et al.	6	5	3	8	0	8	9	03/25/2003	5
	Ohtsuka, et al.	6	5	4	3	8	7	2	04/08/2003	5
	Monkhouse, et al.	6	5	4	7	9	9	4	04/15/2003	5
	Koitaabashi, et al.	6	5	5	0	9	0	4	04/22/2003	5
	Min, et al.	6	5	6	1	6	2	6	05/13/2003	5
	Gonzalez	6	5	6	1	6	4	2	05/13/2003	5
	Anderson, et al.	6	5	6	5	1	7	6	05/20/2003	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE
EH6	Vacanti, et al.	0	0	0	3	5	7	5	01/02/2003	5
	MacLaughlin, et al.	0	0	3	1	5	0	0	03/14/2002	5
	Sabatini, et al.	0	0	3	2	2	0	3	02/13/2003	5
	Bradbury, et al.	0	0	5	9	0	4	9	05/16/2002	5
	Chilkoti, et al.	0	0	5	9	5	3	7	03/27/2003	5
	Mutz, et al.	0	0	6	4	8	0	8	05/30/2002	5
	Mutz, et al.	0	0	6	4	8	0	9	05/30/2002	5
	Materna	0	0	8	4	2	9	0	07/04/2002	5
	Weitzel, et al.	0	0	8	9	5	6	1	07/11/2002	5
	Mutz, et al.	0	0	9	0	7	2	0	07/11/2002	5
	Rowe, et al.	0	1	0	6	4	1	2	08/08/2002	5
	Yeo, et al.	0	1	6	0	1	0	9	10/31/2002	5
	Jeong, et al.	0	1	7	3	5	8	6	11/21/2002	5



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	CXU-349	10/666,836
	Applicant: Boland, et al.	
	Filing Date:	Group Art Unit:
	September 17, 2003	2861
	Confirmation No:	
	5781	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION		
				YES	NO	N/A

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	
ZHZ	Article - <i>Cell and Organ Printing 1: Protein and Cell Printers</i> , W. Cris Wilson, Jr. and Thomas Boland, <i>The Anatomical Record Part A</i> , Vol. 272A, 2003, pp. 491-496	
	Article - <i>Cell and Organ Printing 2: Fusion of Cell Aggregates in Three-Dimensional Gels</i> , Thomas Boland, Vladimir Mironov, Anna Gutowska, Elisabeth A. Roth, and Roger R. Markwald, <i>The Anatomical Record Part A</i> , Vol. 272A, 2003, pp. 497-502	
	Article - <i>Characterization of Patterned Self-Assembled Monolayers and Protein Arrays Generated by the Ink-Jet Method</i> , Laura Pardo, W. Cris Wilson, Jr., and Thomas Boland, <i>Langmuir</i> , Vol. 19, No. 5, 2003, pp. 1462-1466	
	Article - <i>Organ printing: computer-aided jet-based 3D tissue engineering</i> , Vladimir Mironov, Thomas Boland, Thomas Trusk, Gabor Forgacs, and Roger R. Markwald, <i>TRENDS in Biotechnology</i> , Vol. 21, No. 4, April 2003, pp. 157-160	
	Article - <i>A Thermal Inkjet Printhead with a Monolithically Fabricated Nozzle Plate and Self-Aligned Ink Feed Hole</i> , Jae-Duk Lee, Jun-Bo Yoon, Jae-Kwan Kim, Hoon-Ju Chung, Choon-Sup Lee, Hi-Deok Le, Ho-Jun Lee, Choong-Ki Kim, and Chul-Hi Han, <i>Journal of Microelectromechanical Systems</i> , Vol. 8, No. 3, September 1999, pp. 229-236	
	Article - <i>New inexpensive Technologies for Two and Three-dimensional Patterning of Proteins on Solid Supports</i> , W. C. Wilson, Jr. and T. Boland, <i>Society for Biomaterials, 27th Annual Meeting Transactions</i> , May 2001, 1 page	
	Article - <i>Six Technologies that will Change the World</i> , David Pescovitz, <i>Business 2.0</i> , May 2003, 6 pages	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: CXU-349	Serial Number: 10/666,836
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2H2	HP DeskJet 660C Printer - Printer Product Specifications, May 6, 2003, pp. 1-12		
	HP DeskJet 550C Printer - Printer Product Specifications, May 5, 2003, pp. 1-6		
	Data Sheet from Internet Entitled <i>Methods for Measuring Apoptotic Cell Death by Flow Cytometry</i> , www.cyto.purdue.edu , 1 page		
	Data Sheet from Internet Entitled <i>HAT Capabilities</i> , www.sciperio.com , 2 pages, April 22, 2003		
	Information from Internet on Sciperio, Inc. collaborators, www.sciperio.com , 2 pages, April 25, 2003		
	Information from Internet - BBC News - Health entitled <i>Artificial tissue?</i> , www.bbc.co.uk , 4 pages, January 23, 2003		
	Article from Internet Entitled <i>Ink-jet printing creates tubes of living tissue</i> , NewScientist.com , January 22, 2003, 2 pages		
	Abstract - <i>High-Throughput Technologies for Cell Patterning and Quantitative Assaying</i> , T. Boland, W. C. Wilson, and L. F. Pardo, Publication of Abstract May 31, 2002, 2 pages		
	Information from Internet - <i>Printing a heart</i> , Sara Abdulla, www.nature.com , October 11, 1999, 2 pages		
EXAMINER	EUGENE H. EICKHOLT	2H2	DATE CONSIDERED 9-27-04
Examiner:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		